ABSTRACT OF THE DISCLOSURE

An ant proof device includes an annular grooved body and a talcum powder product. The annular grooved body has a bottom face, an inner circumferential wall and an outer circumferential wall that form a receptacle. The nontoxic talcum powder product is contained in the receptacle for preventing ants from crawling through the annular grooved body. The talcum powder product is not volatile so that it is unnecessary to frequently supplement the talcum powder product. Also, children or pets will not accidentally get toxic. Its structure is simple and can be manufactured at low cost. A dustproof lid can be used with the ant proof device to prevent dust or water from dropping onto the surface of the talcum powder product.